AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQU	IISITION/PURCHASE REQ. NO.	1 3 5. PROJECT NO. (If applicable)			
000003	08/18/2009		The state of the s	J. FROJECT NO. (II applicable)			
6. ISSUED BY CODE		7. ADM	NISTERED BY (If other than Item 6)	CODE GRC			
NASA/Glenn Research Center Procurement Division, MS 500-305 21000 Brookpark Road Cleveland OH 44135-3127			NASA/Glenn Research Center Procurement Division, MS 500-305 21000 Brookpark Road Cleveland OH 44135-3127				
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	at county State and TID Codes	los	ALCADA FACT OF COLLOTTATION AND				
STATE OF THE PARTY	as, county. State and 21F Code)	1/4/	MENDMENT OF SOLICITATION NO.				
		<u> </u>	09ZR0001R				
		^	PATED (SEE ITEM 11)				
			/28/2009				
		10A.	MODIFICATION OF CONTRACT/ORDE	R NO.			
CODE	Teant mineral	10B.	DATED (SEE ITEM 13)				
	FACILITY CODE						
The above numbered solicitation is amended as set to	11. THIS ITEM ONLY APPLIES TO			extended. X is not extended			
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If recommend)	rr already submitted, such change may is received prior to the opening hour a quired)	y be made by and date speci	lelegram or letter, provided each telegrai fied	m or letter makes			
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	ERS. IT MOD	IFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE AROVE NUMBERED CONTRACT							
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				les in paying office,			
D. OTHER (Specify type of modification	and authority)						
E. IMPORTANT: Contractor Lis not.	is required to sign this document a	-	copies to the issu				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings,	including solid	itation/confract subject matter where fea	sible.)			
NCO TERMS 2: DESTINATION	1mm 0 0 0 1 m						
This amendment No. 3 to NNCOS	JZR0001R clarifies	the cor	rect clause number u	nder Section L.			
n page 127 as clause H.20.	(The Request For P	roposal	(RFP) referred to	H.21 and H.23).			
. On page 127, Paragraph (caragraphs (1) and (2) (a) - collows:	c) Small Disadvanta (d) are revised to	age Bus o inclu	iness (SDB) Particip de reference to clau	ation and sub se H. 20 as			
c) Small Disadvantage Busine	ess (SDB) Participat	tion:					
mall Disadvantaged Business	Participation Cont	tract T	argets:				
1) After completing an indep	endent assessment o	of the	opportunities availa	ble for			
ontinued							
except as provided herein, all terms and conditions of the 5A. NAME AND TITLE OF SIGNER (Type or print)	document referenced in item 9A or 10						
(-)pe w pinty		1	E AND TITLE OF CONTRACTING OFF	HUCK (Type or print)			
58. CONTRACTOR/OFFEROR			EL KINKELAAR				
S. SON MACHOROFFEROR	15C. DATE SIGNED		ED STATES OF AMERICA	16C. DATE SIGNED			
(Signature of person authorized to sign)	**************************************	100	relace Luber	aar 8.18.09			

CONTINUESTION	REFERENCE NO. OF DOCUMENT BEING CONTINUED		PAGE (OF .
CONTINUATION SHEET	NNC09ZR0001R/000003	•	2	3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	· SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	subcontracting with small disadvantaged firms in	 	1		
	under-represented areas, Offerors shall propose a				
	target for SDB participation by completing the				
	Section H clause at H.20, Small Disadvantaged				
	Business Participation Contract Targets, to				
	include identification of SDB subcontractors and				
	associated NAICS Industry Subsectors. The target				
	for SDB participation in clause H.20 shall be				
	expressed as a percent of IDIQ MAXIMUM ORDERING	į			
	VALUE. The targets shall only include				
	subcontracts with SDB concerns in those				
	industries designated by the Department of				
	Commerce as under-represented areas by NAICS				
	Industry Subsector. The General Services				
	Administration has posted this Department of				
	Commerce determination at				
	http://www.arnet.gov/References/sdbadjustments.htm				
	. If the Offeror is an SDB, it shall provide with				
	its offer a target for the work that it intends				
	to perform. Like other Offerors, an SDB prime			·	
	should provide a target for the work intended to				
	be performed by a first tier subcontractor in the authorized subsectors.				
	authorized subsectors.				
	(2) Guidance for completing the tables in Section				
	H.20 (a) and (c): The Department of Commerce				
	determination uses Standard Industry Codes (SIC)				
	instead of NAICS. Offerors may use the following				
	steps to convert SIC to NAICS, and to complete				
	Section H.20.				
	a. Using the website below, identify the			İ	
	applicable 6-digit 2007 NAICS Code, and the		li		
	corresponding 6-digit 2002 NAICS Code, for the				
	work that is to be subcontracted to a small				
	disadvantaged business. The 2007 and 2002 Codes may or may not be the same as one another.				
	may or may not be the same as one another.				
	http://www.census.gov/cgi-bin/sssd/naics/naicsrch?				
	chart=2007				
	b. Using the website listed below, convert the				
	corresponding 2002 NAICS code to the				
	corresponding 1987 Standard Industry Code (SIC).				
İ	http://www.census.gov/epcd/naics02/N02TOS87.HTM				
	c. Using the website listed below, determine if				
	the corresponding 1987 SIC is under-represented.				
	If the SIC Major Group (e.g., the first two		ĺ		
	Continued				
1			I		
1		I			
İ				***************************************	
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REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE	OF	
CONTINUATION SHEET NNC09ZR0001R/000003	3	

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	1	(D)		(F)
	digits of the corresponding 1987 SIC) is listed		1		***************************************
	on the website below, that SIC Major Group, and				
	the corresponding 2002/2007 NAICS codes, are considered to be under-represented.				
	http://www.arnet.gov/References/sdbadjustments.htm				• Seminario de la companya del companya de la companya del companya de la company
	d. List the applicable under-represented 2007				
	NAICS code(s) in the NAICS Industry Subsectors column in the applicable table in Section H.20,]		
	along with the data required by the remaining				
	columns in the table.				
	2. All other terms and conditions under				
	NNC09ZR0001R remain unchanged.				
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